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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. Down 3-3 First Inventor or Application Identifier PAMICK W. DOWD

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eations under 37 C.F.R. § 1.53(b)) Express Mail Label No.

(C.1.) 101 1101 110	Suprovisional applications under or our init 3 1.00(D))				
	PPLICATION ELEMENTS upter 600 concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC, 20231			
	ee Transmittal Form (e.g., PTO/SB/17) bmit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)			
(pre	ecification [Total Pages 33] ] eferred arrangement set forth below) escriptive title of the Invention	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy			
- Cr	ross References to Related Applications tatement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)			
1	eference to Microfiche Appendix	c. Statement verifying identity of above copies			
- Ba	ackground of the Invention	ACCOMPANYING APPLICATION PARTS			
	rief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))			
	rief Description of the Drawings (if filed)	37 C.F.R.§3.73(b) Statement Power of			
	etailed Description	8 (when there is an assignee) Attomey			
	laim(s)	9. English Translation Document (if applicable)			
	bstract of the Disclosure awing(s) (35 U.S.C. 113) [Total Sheets 5]	10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations			
4. Oath or D	Declaration [Total Pages 3]	11. Preliminary Amendment			
a. 5	Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
b.	Copy from a prior application (37 C.F.R. § 1.63(c) (for continuation/divisional with Box 16 completed)	*Small Entity Statement filed in prior application			
<b></b>	DELETION OF INVENTOR(S)	13. Statement(s) Status still proper and desired			
	Signed statement attached deleting	Certified Copy of Priority Document(s)			
	inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	(if foreign priority is claimed)			
V NOTE FOR I	TEMS 1.4 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY	15. Other:			
FEES, A SMA	LL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT. D IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).				
	NTINUING APPLICATION, check appropriate box, and sontinuation  Divisional  Continuation-in-part (0)	supply the requisite information below and in a preliminary amendment: CIP) of prior application No: 60 / 095,647			
	plication information: Examiner	Group / Art Unit:			
		of the prior application, from which an oath or declaration is supplied ying continuation or divisional application and is hereby incorporated by			
reference. Th		has been inadvertently omitted from the submitted application parts.			
	17. CORRESPONDE	NCE ADDRESS			
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  Or Correspondence address below					
Name ATTN: PATENT COUNSEL, GC					
NATIONAL SECURITY AGENCY					
Address	9800 SAVAGE ROAD STE 6542				
City	FT. MEADE State	MD Zip Code 20755-6542			
Country	USA Telephone	301-688-0287 Fax 301-688-0076			
Name (F	PrintType) ROBERT D. MOREUI	Registration No. (Attorney/Agent) 37,398			
Signatur	701 4.0 41.41	Date 04-07-1999			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL	Complete if Known			
<del>-</del> - , , ·	Application Number			
for FY 1999	Filing Date	04-07-1999		
Patent fees are subject to annual revision.	First Named Inventor	PATRICIC W. DOWD		
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name			
	Group / Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 8 16.00	Attorney Docket No.	DOWD 3-3		

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid	
Account Number	105 130 205 65 Surcharge - late filing fee or oath		
Deposit Account Name  NATIONAL SECURITY ACENCY	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.		
Charge Any Additional Fee Beguired Under	139 130 139 130 Non-English specification		
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination		
	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:  Check Money Other  Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
	115 110 215 55 Extension for reply within first month		
FEE CALCULATION	116 380 216 190 Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month		
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month		
Code (\$) Code (\$) Fee Paid  101 760 201 380 Utility filing fee \$160.00	128 1,850 228 925 Extension for reply within fifth month		
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal		
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal		
108 760 208 380 Reissue filing fee	121 260 221 130 Request for oral hearing		
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding		
	140 110 240 55 Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 760.00	141 1,210 241 605 Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)		
Fee from Ext <u>ra Claims below Fee Paid</u>	143 430 243 215 Design issue fee		
Total Claims 27 -20" = 7 X 18 = \$56.00	144 580 244 290 Plant issue fee		
Independent 3 - 3** = 0 X 78 = 0.0p	122 130 122 130 Petitions to the Commissioner		
Multiple Dependent 0 = 0.00	123 50 123 50 Petitions related to provisional applications		
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)		
103 18 203 9 Claims in excess of 20	146 760 246 380 Filing a submission after final rejection (37 CFR 1.129(a))		
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)		
SUBTOTAL (2) (\$) 56.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3)	0.00	

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	ROBERT D. MORELLI			Reg. Number	37,398
Signature	Mrow X. Merell:	Date 04	AT 1866	Deposit Account User ID	

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